

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"7035898".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:04
S2	2	"20040068562"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 13:43
S3	98	((factory) near1 (machine device unit apparatus)) and ((polic\$3 rules) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:32
S4	2039	("PLC" (programmable near logic) (programmable near1 controller)) and ((polic\$3 rules) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:08
S5	609	("PLC" ("programmable logic controller")) and ((polic\$3 rules) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:07
S6	62	("PLC" ("programmable logic controller")) and ((polic\$3 rules) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6)) and ("VPN" (virtual adj private adj network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:12
S7	609	("PLC" (programmable adj logic adj controller)) and ((polic\$3 rules) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:10
S8	22	("20020049512"   "20020069370"   "20020083059"   "20020116399"   "20020123996"   "20030005109"   "20030014557"   "20030023616"   "20030138105"   "4251858"   "4672572"   "5574898"   "5748890"   "5789770"   "5835915"   "6189016"   "6237786"   "6256773"   "6356941"   "6442448"   "6493685"   "6615349").PN. OR ("7123974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 11:22

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S10	79	("20040210629"   "3971000"   "4251858"   "4319338"   "4688167"   "4701845"   "4845644"   "4858152"   "4897777"   "4912623"   "4937777"   "4949274"   "4953074"   "4974151"   "4979107"   "4992926"   "5012402"   "5023770"   "5047959"   "5072356"   "5072412"   "5109487"   "5122948"   "5131092"   "5134574"   "5151896"   "5151978"   "5157595"   "5159673"   "5161211"   "5165030"   "5179700"   "5225974"   "5245704"   "5251302"   "5283861"   "5297257"   "5307463"   "5321829"   "5343469"   "5349675"   "5386524"   "5398336"   "5406473"   "5420977"   "5430730"   "5440699"   "5446868"   "5471617"   "5528503"   "5598536"   "5611059"   "5613115"   "5623652"   "5625781"   "5699350"   "5734831"   "5793954"   "5805442"   "5862391"   "5950006"   "5975737"   "5982362"   "5997167"   "6016523"   "6028866"   "6032203"   "6038486"   "6058251"   "6061721"   "6122670"   "6151640"   "6263487"   "6268853"   "6510350"   "6587884"   "6788980"   "6853867").PN. OR ("7035898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 11:42
S11	90	("PLC" ("programmable logic controller")) and ((polic\$3 rules) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6)) and ("VPN" (virtual near1 network) (private near1 network) (virtual near1 terminal) (virtual near1 protocol) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 14:46
S12	642	("PLC" ("programmable logic controller")) and ("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:33
S13	601	S12 and ((secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:08
S14	201	S12 and ((polic\$3 rules access\$3) with (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:21
S15	89	S13 and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:11
S16	118	S13 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:09

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S17	32	S13 and "726"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:19
S18	77	S13 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:10
S19	125	S12 and ((polic\$3 rules) with (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:37
S20	240	("PLC" ("programmable logic controller")) and ("VPN" "VLAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:36
S21	56	S20 and ((polic\$3 rules) with (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 14:38
S22	66	("6321272" "6325540" "6412980" "6473668").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 14:38
S23	423	("PLC" ("programmable logic controller")) and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 14:47
S24	24	726/1,2-4,14,15.ccls. and ("PLC" ("programmable logic controller")) and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 17:01
S25	31	709/225,223,229,230.ccls. and ("PLC" ("programmable logic controller")) and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:28
S26	30	"370"/\$.ccls. and ("PLC" ("programmable logic controller")) and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:27

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S27	64	"700"/\$.ccls. and ("PLC" ("programmable logic controller")) and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 14:49
S28	14	("PLC" ("programmable logic controller") (programmable near controller)) with ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:28
S29	31	("PLC" ("programmable logic controller") (programmable near controller)) same ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:43
S30	2949	(switch router fabric) same ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:26
S31	15	S30 and ((factory industrial) near1 (machine device unit apparatus network)) and ((polic\$3 rules) same (secur\$3 authenticat\$3 validat\$3 verificat\$3 verify\$3 access\$3 authoriz\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:09
S32	971	S30 and ("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:45
S33	1111	S30 and ("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol) "VLAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:10
S34	449	S30 and (("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol) "VLAN") same ("local area network" "LAN"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:44
S35	13	S15 and ((factory industrial) near1 (machine device unit apparatus network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:45
S36	47061	((factory industrial) near1 (machine device unit apparatus network equipment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:43

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S37	310	S36 and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:43
S38	26	S37 and (("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol) "VLAN") same ("local area network" "LAN"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:44
S39	50	S37 and (("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol) "VLAN") and ("local area network" "LAN"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:49
S40	41	726/1,2-4,14,15.ccls. and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:27
S41	5	09/796847	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 17:40
S42	2	"7058814".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 17:42
S43	2	"6084967".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 08:51
S44	41	726/1,15.ccls. and (("LAN" "local area network") and (router switch febric proxy gateway) with (secur\$3 access network local) near2 (polic\$3 rules))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:09
S45	633	((industrial) near1 (network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:09
S46	30	S45 and ("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol) "VLAN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:10

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S47	16	("20010043603"   "20020112076"   "20050122689"   "5751967"   "5974467"   "6128665"   "6144638"   "6154770"   "6239798"   "6393473"   "6466995"   "6505228"   "6665285"   "6760748"   "7027394"   "7072360").PN. OR ("7194003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 10:25
S48	5	S45 and (switch router fabric) same ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:44
S49	10	S45 and ((switch router fabric proxy gateway) same (polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:30
S50	6	726/1,2-4,14,15.ccls. and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:46
S51	23	709/225,223,229,230.ccls. and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:28
S52	45	S45 and ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:31
S53	1561	(switch) same ((polic\$3 rules) near3 (secur\$3 access\$3 local network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:44
S54	432	S53 and ("VPN" (virtual near1 network) (private near1 network) (virtual near1 protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:45
S55	8	S54 and ((factory industrial) near1 (machine device unit apparatus network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:45
S56	33	726/1,2-4,14,15.ccls. and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 11:02

## EAST Search History

S57	185	( "20040162996" "4896087" "6453210" "5251302" "6061603" "6061603" "6151625" "7035898" "6401159" "4901218" "5644730" "6032203" "6035240" "6038669" "7051143" "20040054829" "20040260538" "20040260557" "20050102556" "5586259" "6020755" "5984498" "6184710" "6363183" "7085445" "20020099454" "20030177440" "20060041322" "20060041630" "20060179120" "20060179121" "20060190624" "6282454" "6484061" "6587884" "7058693" "20010003804" "20020156837" "20020156838" "20030139821" "20050033802" "20050085928" "5604914" "20020152289" "20040107345" "20040117624" "20040153171" "20060074498" "6128215" "6269020" "6353551" "20060015195" "5185708" "5757275" "6141628" "7010368" "20030144753" "20050086560" "20050213036" "5551053" "5675830" "5812394" "6415082" "6549034" "20030204560" "4897777" "4937419" "4992926" "5023770" "5038318" "5245704" "5442306" "5486972" "5566176" "5718767" "5777557" "5815659" "5831428" "5843515" "5919260" RE36263 "6016523" "6017394" "6021356" "6132511" "6169928" "6233626" "6272398" "6301610" "6411987" "6422315" "6466995" "6640140" "6640314" "6728262" "6867749" "6963922" "7032029" "7046882" "7058712" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 11:45
S59	2	"6151628".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 11:45
S60	2	10/080574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 15:26
S61	2	"6711687".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:04
S62	2	"6275588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:36
S63	13207	((without bypass\$3) near3 (verification authentication authorization))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:37

## EAST Search History

S64	408	((without bypass\$3) near3 (verification authentication authorization)) same (emergency administrator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:38
S65	61	((without bypass\$3) near3 (verification authentication authorization)) with (emergency admin\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:57